

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

**PUBLICATION NUMBER** : 09098302  
**PUBLICATION DATE** : 08-04-97

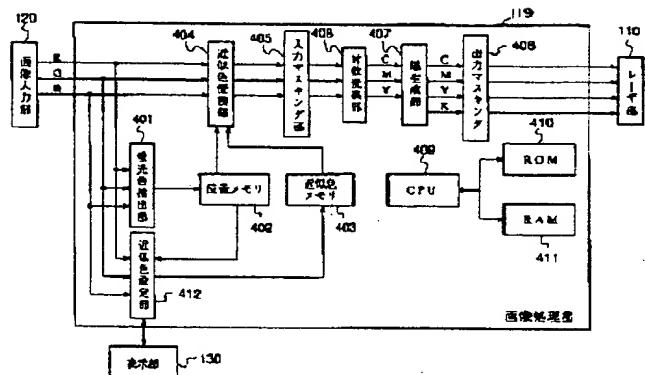
**APPLICATION DATE** : 03-10-95  
**APPLICATION NUMBER** : 07256049

APPLICANT : CANON INC.

**INVENTOR : KATO SHINICHI;**

INT.CL. : H04N 1/60 G06T 1/00 H04N 1/46

**TITLE : IMAGE PROCESSOR AND ITS  
METHOD**



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide an image processor and its method in which a fluorescent color included in an original image is recognized and proper color reproduction processing is attained for the fluorescent color

**SOLUTION:** An approximate color setting section 412 sets an approximate color within a color reproduction range of the processor with respect to plural prescribed fluorescent colors in advance and stores the result to an approximate color memory 403. A fluorescent color extract section 401 extracts a fluorescent color area of an original image by ultraviolet ray scanning in an image input section 120 and stores it to a position memory 402. Then scanning by usual visual light is conducted by the image input section 120 and an approximate color replacement section 404 references the position memory 402 and the approximate color memory 403 to replace the fluorescent color area of the input image into a corresponding approximate color.

COPYRIGHT: (C) JPO